Good Week for Field Work: New Jersey had an average of 5 days suitable for field work. Temperatures were warmer than normal across New Jersey. All stations reported rain but it varied appreciably.

Corn and soybean planting was delayed due to wet soil. North Jersey field corn planting was at 35 to 40 percent as of May 23. Growers are not to the point yet that they are likely to change planting decisions. Warming days and less rain cycle beginning to warm soils and catch up on the 3 week late season phenology. Rain has also slowed retail nursery shopping which has nursery producers hoping for sun. Hunterdon County hay was behind but should catch up with sun after the rain.

Lettuces and greens are being abandoned due to rain-delayed harvests leading to over-mature plants coupled with low prices and low volume markets, although quality has been excellent. Vegetable growers have been slowed in getting starts into open acres. Rains caused decreased activity in bees.

According to Rutgers Cooperative Extension Plant and Pest Advisory, wireworms may be a problem in any early sweet corn or field corn. Cold, wet springs may be a problem in any early sweet corn or field corn. Cold, wet springs are when the worst damage will occur.

---

### Soil Moisture for Week Ending May 27, 2018

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOPSOIL</td>
<td>0</td>
<td>0</td>
<td>67</td>
<td>33</td>
</tr>
<tr>
<td>SUBSOIL</td>
<td>0</td>
<td>0</td>
<td>59</td>
<td>41</td>
</tr>
</tbody>
</table>

---

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oce/weather](http://www.usda.gov/oce/weather) and click on “Weekly Weather and Crop Bulletin.”
### Last Week Weather Summary

<table>
<thead>
<tr>
<th>Station</th>
<th>Hi</th>
<th>Lo</th>
<th>Avg</th>
<th>DFN</th>
<th>Temperature</th>
<th>Precipitation</th>
<th>GDD Base 50F</th>
<th>Base 40F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>Days</td>
<td>Total</td>
<td>DFN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>Days</td>
<td>Total</td>
<td>DFN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>Days</td>
<td>Total</td>
<td>DFN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>Days</td>
<td>Total</td>
<td>DFN</td>
</tr>
<tr>
<td>ANDOVER AEROFLE</td>
<td>89</td>
<td>50</td>
<td>67</td>
<td>+5</td>
<td>0.70</td>
<td>3</td>
<td>7.29</td>
<td>-0.85</td>
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<tr>
<td>BELVIDERE BRIDG</td>
<td>90</td>
<td>49</td>
<td>66</td>
<td>+5</td>
<td>1.13</td>
<td>4</td>
<td>9.90</td>
<td>+2.41</td>
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<tr>
<td>CAPE MAY 2 NW</td>
<td>88</td>
<td>56</td>
<td>69</td>
<td>+5</td>
<td>2.38</td>
<td>3</td>
<td>11.22</td>
<td>+4.66</td>
</tr>
<tr>
<td>ESTELL MANOR</td>
<td>90</td>
<td>52</td>
<td>71</td>
<td>+8</td>
<td>0.62</td>
<td>2</td>
<td>10.37</td>
<td>+3.22</td>
</tr>
<tr>
<td>FLEMINGTON 5 NN</td>
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<td>51</td>
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<td>+7</td>
<td>3.55</td>
<td>2</td>
<td>12.01</td>
<td>+3.73</td>
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<tr>
<td>FREEHOLD-MARLBO</td>
<td>92</td>
<td>45</td>
<td>68</td>
<td>+5</td>
<td>3.82</td>
<td>2</td>
<td>13.22</td>
<td>+5.90</td>
</tr>
<tr>
<td>HAMMONTON 1 NE</td>
<td>91</td>
<td>55</td>
<td>72</td>
<td>+7</td>
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<tr>
<td>MANASQUAN</td>
<td>89</td>
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<td>68</td>
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<td>3.74</td>
<td>3</td>
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<td>MILLVILLE MUNIC</td>
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<td>4</td>
<td>9.35</td>
<td>+2.46</td>
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<tr>
<td>MT HOLLY WFO</td>
<td>90</td>
<td>54</td>
<td>69</td>
<td>+6</td>
<td>0.59</td>
<td>2</td>
<td>7.13</td>
<td>-2.39</td>
</tr>
<tr>
<td>NEW BRUNSWICK 3</td>
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<td>69</td>
<td>+6</td>
<td>1.72</td>
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<td>9.99</td>
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<tr>
<td>NEWARK LIBERTY</td>
<td>92</td>
<td>58</td>
<td>71</td>
<td>+6</td>
<td>1.03</td>
<td>3</td>
<td>10.54</td>
<td>+2.82</td>
</tr>
<tr>
<td>PENNSAUKEN 1N</td>
<td>90</td>
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<td>+6</td>
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<tr>
<td>SEABROOK FARMS</td>
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<td>55</td>
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<td>+5</td>
<td>0.13</td>
<td>1</td>
<td>8.51</td>
<td>+1.23</td>
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<tr>
<td>SUSSEX 3 WNW</td>
<td>89</td>
<td>50</td>
<td>68</td>
<td>+7</td>
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<td>2</td>
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<tr>
<td>TRENTON MERCER</td>
<td>90</td>
<td>57</td>
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<td>+5</td>
<td>2.93</td>
<td>4</td>
<td>11.62</td>
<td>+4.44</td>
</tr>
</tbody>
</table>

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.
Reporters Comments, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Atlantic County, Richard Vanvranken - Lettuces and greens being abandoned due to rain-delayed harvests leading to over mature plants coupled with low prices and low volume markets. Quality excellent otherwise.

Monmouth County, Bill Sciarappa - Bee activity seemed low during previous bloom in fruit - possibly due to weather. Warming days and less rain cycle just beginning to warm soils and catch up on the 3 week late season phenology.
<table>
<thead>
<tr>
<th><strong>ARUGULA</strong></th>
<th>Harvesting a fair volume of good quality product.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASPARAGUS</strong></td>
<td>Harvesting a good volume of excellent quality product. Cooler than normal weather the last several weeks has slowed the daily harvest but drawn out the season.</td>
</tr>
<tr>
<td><strong>BABY SPINACH &amp; ARUGULA</strong></td>
<td>Harvesting very good quality products.</td>
</tr>
<tr>
<td><strong>BEETS</strong></td>
<td>Harvesting a fair to increasing volume of good quality product.</td>
</tr>
<tr>
<td><strong>CILANTRO</strong></td>
<td>Harvesting a fair volume of good quality product.</td>
</tr>
<tr>
<td><strong>COLLARDS</strong></td>
<td>Harvesting a light to fair volume of very good quality product.</td>
</tr>
<tr>
<td><strong>DANDELIONS</strong></td>
<td>Good quality bunched product harvesting in fair to good volume.</td>
</tr>
<tr>
<td><strong>DILL</strong></td>
<td>Harvesting a fair to good volume of very good quality product.</td>
</tr>
<tr>
<td><strong>ESCAROLE &amp; ENDIVE</strong></td>
<td>Harvesting a light to fair &amp; increasing volume of very good quality product.</td>
</tr>
<tr>
<td><strong>KALE</strong></td>
<td>Good quality product harvesting in fair to good volume.</td>
</tr>
<tr>
<td><strong>LEEKS</strong></td>
<td>A good volume of good quality product is available.</td>
</tr>
<tr>
<td><strong>LETTUCE</strong></td>
<td>Harvesting a good volume of very good quality Boston. Red &amp; Green Leaf in fair to good volume. Romaine in fair to increasing volume. “Jersey Fresh” labeled romaine was not affected by the recent recall &amp; should be marketed and purchased with confidence.</td>
</tr>
<tr>
<td><strong>MINT</strong></td>
<td>Harvesting a good volume of good quality product.</td>
</tr>
<tr>
<td><strong>PARSLEY</strong></td>
<td>Very good quality curly &amp; plain product harvesting in fair to increasing volume.</td>
</tr>
<tr>
<td><strong>RADISHES</strong></td>
<td>Harvesting good quality in fair to good volume.</td>
</tr>
<tr>
<td><strong>SPINACH</strong></td>
<td>Harvesting a good volume of very good quality product.</td>
</tr>
<tr>
<td><strong>STRAWBERRIES</strong></td>
<td>Harvesting good quality Chandler variety berries in fair to good volume in South Jersey. Harvest just beginning in northern areas. Harvest increasing slowly with cool temperatures slowing the harvest but lengthening the season. The bulk of the crop will be harvested the next two weeks, with lower volumes to continue into mid-June depending on the warmth. Matted row varieties available in northern areas through late June. Mainly a direct marketed crop &amp; not a large wholesale volume available.</td>
</tr>
<tr>
<td><strong>SWISS CHARD</strong></td>
<td>Harvesting good quality product in good volume.</td>
</tr>
<tr>
<td><strong>TURNIPS</strong></td>
<td>Harvesting very good quality products in light to increasing volume.</td>
</tr>
</tbody>
</table>

**JERSEY FRESH FORECAST**

<table>
<thead>
<tr>
<th><strong>BASIL</strong></th>
<th>Likes warmer weather. Should be ready by mid-June.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BLUEBERRIES</strong></td>
<td>Minor quantities of early varieties like Weymouth starting mid-June. The much more widely planted Duke variety will start 3-4 days later with volume available a week later.</td>
</tr>
<tr>
<td><strong>CABBAGE</strong></td>
<td>Harvest should begin in two weeks.</td>
</tr>
<tr>
<td><strong>CUCUMBERS</strong></td>
<td>Pickles should begin in two weeks, followed by cukes a week later.</td>
</tr>
<tr>
<td><strong>SQUASH</strong></td>
<td>Should start harvesting field grown zucchini in about 2 weeks with yellow squash starting a few days later.</td>
</tr>
</tbody>
</table>